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France

PATENT OF INVENTION

AVENTIS PHARMA S.A.

PROCESS FOR PREPARING FUNCTIONALIZED
POLYALKYLENEIMINES, COMPOSITIONS CONTAINING THEM AND
USES THEREOF

ABSTRACT

The present invention relates to a process for preparing functionalized polyalkyleneimines which are useful for formulating nucleic acids intended to be transfected into cells. This process consists in treating polyalkyleneimines with a functionalized hemiacetal in the presence of titanium (IV) isopropoxide and sodium borohydride.